

Title (en)
ELECTRONICALLY CONTROLLED MIXER TAP

Title (de)
ELEKTRISCH GESTEUERTE MISCHBATTERIE

Title (fr)
MITIGEUR COMMANDE ELECTRONIQUEMENT

Publication
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Application
EP 05814940 A 20051212

Priority
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Abstract (en)
[origin: WO2006063586A1] An electronically controlled mixer tap including solenoid valves (3, 2) for the control of the supply of cold and hot water, respectively, to the tap through supply conduits, where a turbine generator (5) is inserted in an additional conduit connected to said mixer tap, said turbine generator generating an electric voltage during the flow of water for the operation of said solenoid valves (3, 2) and an associated electronic control circuit (9). The flow through the turbine generator (5) is initiated by a manual turning on of the flow by means of a spring-biased slide valve (6), which very briefly turns on the cold water supply to the generator (5) through a membrane valve (7) with the result that said generator (5) delivers an electric voltage for the operation of the solenoid valves and the electronic control circuit. As a result, an accumulator for activating the electronically controlled mixer tap is avoided.

IPC 8 full level
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